【ABSTRACT OF THE DISCLOSURE】

[ABSTRACT]

Provided is a method for driving a plasma display panel (PDP), which removes surplus charged ionizing particles accumulated outside a display area through forward and backward scanning directions to enable stable display. A PDP includes a pair of substrates arranged having a predetermined distance therebetween, a plurality of address electrodes formed on one of the substrates, and N scan electrodes formed on the other substrate to intersect the address electrodes. One field of an input video signal is divided into a plurality of sub-fields respectively having luminance weights. Each of the sub-fields includes an address period during which a scan pulse is sequentially applied to the N scan electrodes and, simultaneously, an input video data signal pulse is applied to the address electrodes to select cells to be displayed and a sustain discharge period during which a sustain discharge pulse is applied to the selected cells in response to the luminance weights of corresponding sub field. The plurality of sub-fields include sub-fields having an address period during which the scan pulse is sequentially applied to the first to the Nth scan electrodes and sub-fields having an address period during which the scan pulse is sequentially applied to the Nth to the first scan electrodes. Accordingly, abnormal discharge and dielectric

breakdown generated caused by surplus charged particles accumulated outside the display area are prevented.

[Representative Drawing]

FIG. 7